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Sun
microsystems

April 7, 2009

Joint Interoperability Test Command (JITC)
Fort Huachuca, Arizona

Dear Sirs:

Sun is submitting this information for your evaluation, as required by your office, as a pre-requisite to DISA (DoD) – Joint Interoperability Test Command (JITC) testing of IPv6 capability for Sun Microsystems product families:

- Sun Microsystems' Sun StorageTek ™2500 family of disk storage arrays—including: ST2540, ST2530, and ST2510 array platforms.
- Sun Microsystems' Sun StorageTek ™6000 family of disk storage arrays—including: 6140, 6540, 6580, and 6780 array platforms.

All information provided in this letter is provided AS-IS, and all representations and warranties, expressed or implied, including fitness for a particular purpose, merchantability and non-infringement, are hereby disclaimed.

Sun Microsystems, Inc. 2500 series and 6000 series disk array platforms have been tested for conformance and to our knowledge, comply with the *DoD IPv6 Standard Profiles for IPv6 Capable Products* – Version 2.0 (dated 01, August, 2007) for Network Appliance Product Class Profile.

In addition, the Sun Microsystems, Inc. 2500 series and 6000 series disk array platforms are authorized as Phase-1 compliant with the IPv6 ReadyLogo Program per Original Equipment Provider (OEM) – LSI Corp certification testing at the University of New Hampshire Interoperability Laboratory.

Sun Microsystems, Inc. 2500 series and 6000 series disk array platforms support the following required RFCs as stated in Appendix F of the *Department of Defense Internet Protocol* – Version 6 – *Generic Test Plan* – Version 3, under Network Appliance Requirements.

Network Appliance Requirements
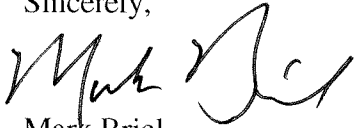
IPv6 Base
- *RFC 2460* Internet Protocol v6 (IPv6) Specification
- *RFC 2461* Neighbor Discovery for IPv6
- *RFC 2462* IPv6 Stateless Address Auto-configuration or RFC 3315 Dynamic Host Configuration Protocol for IPv6 (DHCPv6), or both
- *RFC 2462* IPv6 Stateless Address Auto-configuration (Section 5.5 only)
- *RFC 4007* IPv6 Scoped Address Architecture
- *RFC 4193* Unique Local IPv6 Unicast Addresses
- *RFC 4291* IP Version 6 Addressing Architecture
- *RFC 4443* Internet Control Message Protocol (ICMPv6)
- *RFC 2710* Multicast Listener Discovery (MLD) for IPv6

(Required support for at least one of the below)
- RFC 2464 Transmission of IPv6 Packets over Ethernet Networks

We look forward to the submittal of Sun's 2500 series and 6000 series disk array platforms for inclusion in the Approved Product List certification process.

Sincerely,

Mark Briel
Director – Disk Array Engineering
Sun Microsystems, Inc.